

# 2018 Current Fiscal Year Report: National Institute of Dental and Craniofacial Research Special Grants Review Committee

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<b>1. Department or Agency</b>	<b>2. Fiscal Year</b>
Department of Health and Human Services	2018
<b>3. Committee or Subcommittee</b>	<b>3b. GSA Committee No.</b>
National Institute of Dental and Craniofacial Research Special Grants Review Committee	970

<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	12/01/1987		

<b>8a. Was Terminated During FiscalYear?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>
No		

<b>9. Agency Recommendation for Next FiscalYear</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>
Continue	Not Applicable	Not Applicable

**11. Establishment Authority** Authorized by Law

<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
42 U.S.C. 282(b)(16)	11/20/1985	Continuing	No

**15. Description of Committee** Grant Review Committee

**16a. Total Number of Reports** No Reports for this FiscalYear

**17a. Open** 0 **17b. Closed** 3 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total Meetings and Dates** 3

Purpose	Start	End
NIH Peer Review	10/19/2017	- 10/20/2017
NIH Peer Review	02/15/2018	- 02/16/2018
NIH Peer Review	06/21/2018	- 06/22/2018

**Number of Committee Meetings Listed: 3**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$41,700.00	\$41,700.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$222,879.00	\$214,988.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$102,860.00	\$103,388.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00

<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$24,643.00	\$24,889.00
<b>18d. Total</b>	\$392,082.00	\$384,965.00
<b>19. Federal Staff Support Years (FTE)</b>	1.80	1.80

**20a. How does the Committee accomplish its purpose?**

This committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications, including fellowship and career development award applications, and/or contract proposals. The committee reviewed 219 applications requesting \$59,333,852.00.

**20b. How does the Committee balance its membership?**

The members of this committee are authorities knowledgeable in the fields of periodontology, immunology, connective tissue repair, immuno-pathology, collagen biosynthesis, craniofacial development, biochemistry and physical chemistry of dental materials, mechanisms of pain to applied studies, biostatistics, and clinical trials of preventive and therapeutic agents, devices and procedures.

**20c. How frequent and relevant are the Committee Meetings?**

The National Institute of Dental and Craniofacial Research Special Grants Review Committee held three meetings during this reporting period.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

This committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications and contract proposals. These evaluations and recommendations cannot be obtained from other sources because the specialized, complex nature of the applications and proposals requires a unique balance and breadth of expertise not available from the NIH staff or from other established sources.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

The meetings of the National Institute of Dental and Craniofacial Research Special Grants Review Committee were closed to the public for the review of grant applications. Sections 552b(c)(4) and 552b(c)(6) of the Government in the Sunshine Act permit the closing of meetings where discussion could reveal confidential trade secrets or commercial property such as patentable material and personal information, the disclosure of which would

constitute a clearly unwarranted invasion of personal privacy.

## 21. Remarks

Reports: This committee did not produce any public reports during the fiscal year. Due to the large number of members associated with this committee, NIH staff are unable to provide individual zip codes for all members. Current individual meeting rosters, including zip codes, are available on line at <http://era.nih.gov/roster/index.cfm>. Past individual meeting rosters are available by contacting the DFO. Dr. Ricardo Teles retired from service on 12/11/2017.

## Designated Federal Officer

Marilyn Moore-Hoon Scientific Review Officer

Committee Members	Start	End	Occupation	Member Designation
AGHALOO, TARA	07/01/2015	06/30/2020	PROFESSOR	Peer Review Consultant Member
AGUIRRE, JOSE	07/01/2016	06/30/2022	ASSISTANT PROFESSOR	Peer Review Consultant Member
ALMARZA, ALEJANDRO	07/01/2014	06/30/2020	ASSISTANT PROFESSOR	Peer Review Consultant Member
ANDREWS, CHRISTINA	06/21/2018	06/22/2018	ASSISTANT PROFESSOR	Peer Review Consultant Member
APARICIO, CONRADO	06/21/2018	06/22/2018	ASSOCIATE PROFESSOR	Peer Review Consultant Member
ARTINGER, KRISTIN	07/01/2018	06/30/2022	PROFESSOR	Peer Review Consultant Member
BARTLETT, JOHN	10/19/2017	10/20/2017	PROFESSOR	Peer Review Consultant Member
BEDRAN-RUSSO, ANA KARINA	07/01/2012	06/30/2018	ASSOCIATE PROFESSOR	Peer Review Consultant Member
BELLINGER, LARRY	10/19/2017	10/20/2017	PROFESSOR	Peer Review Consultant Member
BISWAS, INDRANIL	07/01/2017	06/30/2023	PROFESSOR	Peer Review Consultant Member
BOTTINO, MARCO	10/19/2017	10/20/2017	ASSOCIATE PROFESSOR	Peer Review Consultant Member
BRADY, L. JEANNINE	06/21/2018	06/22/2018	PROFESSOR	Peer Review Consultant Member
BRUGMANN, SAMANTHA	07/01/2016	03/30/2022	ASSISTANT PROFESSOR	Peer Review Consultant Member
BUMGARDNER, JOEL	02/15/2018	02/16/2018	PROFESSOR	Peer Review Consultant Member
CEVIDANES, LUCIA	07/01/2017	06/30/2023	ASSISTANT PROFESSOR	Peer Review Consultant Member
CHA, SEUNGHEE	06/21/2018	06/22/2018	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CHRISTENSEN, BROCK	07/01/2018	06/30/2022	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CHUNG, MAN-KYO	06/21/2018	06/22/2018	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CHUNG, WHASUN	02/15/2018	02/16/2018	RESEARCH ASSOCIATE PROFESSOR	Peer Review Consultant Member

COHEN, EZRA	07/01/2015 10/25/2017 PROFESSOR	Peer Review Consultant Member
CROWE, DAVID	02/15/2018 02/16/2018 PROFESSOR	Peer Review Consultant Member
DESHMUKH, UMESH	02/15/2018 02/16/2018 ASSOCIATE MEMBER	Peer Review Consultant Member
DITTMER, DIRK	10/19/2017 10/20/2017 PROFESSOR	Peer Review Consultant Member
DONGARI-BAGTZOGLOU, ANNA	06/21/2018 06/22/2018 PROFESSOR	Peer Review Consultant Member
DUVVURI, UMAMAHESWAR	02/15/2018 02/16/2018 ASSISTANT PROFESSOR	Peer Review Consultant Member
EBERHART, JOHANN	07/01/2012 06/30/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
EDGERTON, MIRA	10/19/2017 10/20/2017 RESEARCH ASSOCIATE PROFESSOR	Peer Review Consultant Member
FAGHIHI, MOHAMMAD ALI	10/19/2017 10/20/2017 ASSISTANT PROFESSOR	Peer Review Consultant Member
FAGUNDES, CHRISTOPHER	10/19/2017 10/20/2017 ASSISTANT PROFESSOR	Peer Review Consultant Member
FALBE, JENNIFER	06/21/2018 06/22/2018 ASSISTANT PROFESSOR	Peer Review Consultant Member
FALK, MARNI	02/15/2018 02/16/2018 ASSISTANT PROFESSOR OF PEDIATRICS	Peer Review Consultant Member
FEY, PAUL	10/19/2017 10/20/2017 PROFESSOR	Peer Review Consultant Member
FIDEL, PAUL	06/21/2018 06/22/2018 PROFESSOR	Peer Review Consultant Member
FINER, YOAV	10/19/2017 10/20/2017 GEORGE ZARB/ NOBEL BIO CARE CHAIR IN PROSTHODONTICS	Peer Review Consultant Member
FOECKING, EILEEN	06/21/2018 06/22/2018 RESEARCH SCIENTIST	Peer Review Consultant Member
FREDERICK, MITCHELL	06/21/2018 06/22/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
GAYKALOVA, DARIA	06/21/2018 06/22/2018 ASSISTANT PROFESSOR	Peer Review Consultant Member
GIBSON, FRANK	02/15/2018 02/16/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
GORDON, SHARON	07/01/2012 06/30/2018 ASSOCIATE DEAN FOR RESEARCH	Peer Review Consultant Member
GU, XINBIN	10/19/2017 10/20/2017 PROFESSOR, ASSOCIATE DEAN FOR RESEARCH	Peer Review Consultant Member
HAJISHENGALLIS, GEORGIOS	07/01/2014 06/30/2020 ENDOWED PROFESSOR	Peer Review Consultant Member
HAN, XIAOZHE	06/21/2018 06/22/2018 ASSOCIATE MEMBER OF STAFF	Peer Review Consultant Member
HATCH, NAN	10/19/2017 10/20/2017 PROFESSOR	Peer Review Consultant Member
HENSHAW, MICHELLE	07/01/2014 06/30/2020 PROFESSOR	Peer Review Consultant Member
IZUMIYA, YOSHIHIRO	02/15/2018 02/16/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
JABRA-RIZK, MARY ANN	02/15/2018 02/16/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
JASKOLL, TINA	02/15/2018 02/16/2018 PROFESSOR	Peer Review Consultant Member
JEONG, JUHEE	07/01/2018 06/30/2024 ASSISTANT PROFESSOR	Peer Review Consultant Member

JIA, XINQIAO	06/21/2018 06/22/2018 PROFESSOR	Peer Review Consultant Member
JOESTER, DERK	07/01/2017 06/30/2023 ASSOCIATE PROFESSOR	Peer Review Consultant Member
JONES, KATHRYN	02/15/2018 02/16/2018 PROFESSOR AND CHAIR	Peer Review Consultant Member
KAEBERLEIN, MATT	06/21/2018 06/22/2018 PROFESSOR	Peer Review Consultant Member
KEDES, DEAN	10/19/2017 10/20/2017 PROFESSOR	Peer Review Consultant Member
KHAN, ASMA	10/19/2017 10/20/2017 ASSOCIATE PROFESSOR	Peer Review Consultant Member
KLEIN, OPHIR	07/01/2014 06/30/2020 HILLBLOM DISTINGUISHED PROFESSOR IN CRANIOFACIAL ANOMALIES	Peer Review Consultant Member
KNAPIK, ELA	07/01/2012 06/30/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
KNIFE, DAVID	06/21/2018 06/22/2018 PROFESSOR	Peer Review Consultant Member
KO, CHING-CHANG	07/01/2018 06/30/2024 HALE DISTINGUISHED PROFESSOR	Peer Review Consultant Member
KONOPKA, JAMES	10/19/2017 10/20/2017 PROFESSOR	Peer Review Consultant Member
KOPYCKA-KEDZIERAWSKI, DOROTA	10/19/2017 10/20/2017 ASSOCIATE PROFESSOR	Peer Review Consultant Member
KRAFT, REUBEN	02/15/2018 02/16/2018 ASSISTANT PROFESSOR	Peer Review Consultant Member
LEE, CHANG	06/21/2018 06/22/2018 ASSISTANT PROFESSOR	Peer Review Consultant Member
LEVY, STEVEN	10/19/2017 10/20/2017 PROFESSOR	Peer Review Consultant Member
LEWIS, JANINA	07/01/2015 06/21/2021 PROFESSOR	Peer Review Consultant Member
LIAO, ERIC	10/19/2017 10/20/2017 ASSOCIATE PROFESSOR	Peer Review Consultant Member
LIEBERMAN, PAUL	06/21/2018 06/22/2018 PROFESSOR	Peer Review Consultant Member
LI, HUILIN	06/21/2018 06/22/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
LIMESAND, KIRSTEN	07/01/2012 06/30/2018 PROFESSOR	Peer Review Consultant Member
LIPPERT, FRANK	10/19/2017 10/20/2017 ASSOCIATE PROFESSOR	Peer Review Consultant Member
LIU, FEI	07/01/2015 06/30/2021 ASSISTANT PROFESSOR	Peer Review Consultant Member
MANAK, JOHN	07/01/2015 06/30/2021 ASSOCIATE PROFESSOR	Peer Review Consultant Member
MANEY, POOJA	06/21/2018 06/22/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
MANSKY, KIM	07/01/2015 06/30/2021 PROFESSOR	Peer Review Consultant Member
MORAES, CARLOS	06/21/2018 06/22/2018 ESTHER LICHTENSTEIN PROFESSOR	Peer Review Consultant Member
MORGAN, PHILIP	02/15/2018 02/16/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
MUNRO, EDWIN	02/15/2018 02/16/2018 ASSOCIATE PROFESSOR	Peer Review Consultant Member
MURRAY, STEPHEN	07/01/2014 06/30/2020 SENIOR RESEARCH SCIENTIST	Peer Review Consultant Member

NAWSHAD, ALI	02/15/2018 02/16/2018	ASSOCIATE PROFESSOR	Peer Review
NEUPERT, SHEVAUN	06/21/2018 06/22/2018	ASSOCIATE PROFESSOR	Consultant Member
OHRBACH, RICHARD	06/21/2018 06/22/2018	ASSOCIATE PROFESSOR	Peer Review
OKUNSERI, CHRISTOPHER	07/01/2015 06/30/2021	PROFESSOR	Consultant Member
OLIVARES-NAVARRETE, RENE	10/19/2017 10/20/2017	Consultant	Peer Review
OVITT, CATHERINE	02/15/2018 02/16/2018	ASSOCIATE PROFESSOR	Consultant Member
PFEIFER, CARMEM	07/01/2016 06/30/2022	ASSOCIATE PROFESSOR	Peer Review
RAMASUBBU, NARAYANAN	06/21/2018 06/22/2018	PROFESSOR	Consultant Member
RAWLINSON, JENNIFER	06/21/2018 06/22/2018	ASSISTANT PROFESSOR	Peer Review
RAWLS, H.	10/19/2017 10/20/2017	PROFESSOR AND HEAD	Consultant Member
REICH, BRIAN	10/19/2017 10/20/2017	ASSOCIATE PROFESSOR	Peer Review
RICHTER, CLAUS-PETER	10/19/2017 10/20/2017	PROFESSOR IN OTOLARYNGOLOGY	Consultant Member
SAKIYAMA-ELBERT, SHELLY	06/21/2018 06/22/2018	PROFESSOR	Peer Review
SAXENA, DEEPAK	02/15/2018 02/16/2018	ASSOCIATE PROFESSOR	Consultant Member
SCANNAPIECO, FRANK	06/21/2018 06/22/2018	PROFESSOR AND CHAIR	Peer Review
SCHELLER, ERICA	06/21/2018 06/22/2018	ASSISTANT PROFESSOR	Consultant Member
SESHADRI, MUKUND	07/01/2018 06/30/2024	PROFESSOR AND CHAIR	Peer Review
SHIMIZU, EMI	02/15/2018 02/16/2018	ASSISTANT PROFESSOR	Consultant Member
SPIOTTO, MICHAEL	06/21/2018 06/22/2018	ASSISTANT PROFESSOR	Peer Review
TELES, RICARDO	07/01/2012 12/11/2017	DISTINGUISHED PROFESSOR	Consultant Member
VARANASI, VENU	06/21/2018 06/22/2018	Consultant	Peer Review
VELU, SADANANDAN	10/19/2017 10/20/2017	ASSOCIATE PROFESSOR	Consultant Member
WANG, XIAOFANG	02/15/2018 02/16/2018	ASSISTANT PROFESSOR	Peer Review
WANG, YONG	10/19/2017 10/20/2017	PROFESSOR	Consultant Member
WEI, FENG	07/01/2018 06/30/2024	ASSOCIATE PROFESSOR	Peer Review
WESTWATER, CAROLINE	06/21/2018 06/22/2018	PROFESSOR	Consultant Member
WILSON, ARUNI	06/21/2018 06/22/2018	ASSOCIATE RESEARCH PROFESSOR	Peer Review
WU, HUI	06/21/2018 06/22/2018	PROFESSOR	Consultant Member
XIA, JAMES	10/19/2017 10/20/2017	PROFESSOR AND DIRECTOR	Peer Review
			Consultant Member

YAO, SHAOMIAN	02/15/2018 02/16/2018 Consultant
YEH, CHIH-KO	10/19/2017 10/20/2017 PROFESSOR
ZHU, XIAOPING	10/19/2017 10/20/2017 PROFESSOR

Peer Review  
 Consultant Member  
 Peer Review  
 Consultant Member  
 Peer Review  
 Consultant Member

**Number of Committee Members Listed: 109**

### Narrative Description

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by supporting the research of non-Federal Scientists in universities, medical schools, hospitals, and research institutions throughout the country and abroad. Section 492 of the PHS Act states that The Secretary ... shall by regulation require appropriate technical and scientific peer review of: (A) applications ...; and (B) biomedical and behavioral research and development contracts ...

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

NA

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>

\$1,000,001 - \$5,000,000  
\$5,000,001 - \$10,000,000  
Over \$10,000,000  
Cost Savings Other

☐  
☐  
☐  
☐

### **Cost Savings Comments**

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

3,034

### **Number of Recommendations Comments**

Grant Review

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

### **% of Recommendations Fully Implemented Comments**

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine



scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

Minutes

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

An action of "approved" or "recommended" for grants receiving initial peer review by this committee does not infer that the grant will be or has been funded. Research grant applications submitted to NIH must go through a two-step review process that includes the initial peer review for scientific and technical merit and a second step of review and approval by a National Advisory Council for program relevance. In addition, prior to an award or funding being made, NIH staff must conduct an administrative review for a number of other considerations. These include alignment with NIH's funding principles, review of the project budget, assessment of the applicant's management systems, determination of applicant eligibility, and compliance with public policy requirements. After all these steps have been completed, NIH officials make funding decisions on individual grant applications.

**Is the Committee engaged in the review of applications for grants?**

Yes

What is the estimated <b><u>Number</u></b> of grants reviewed for approval	219
What is the estimated <b><u>Number</u></b> of grants recommended for approval	219
What is the estimated <b><u>Dollar Value</u></b> of grants recommended for approval	\$59,333,852

### Grant Review Comments

NA

### How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Access Comments

IC Committee Management Officer 240-669-5201